LNF & IHCIF Calculations Illustration

- BLACKFEET in Billings area -

Given Data

- 12,043 = 1998 user count
- $2,980 = National average cost per person (not including wrap-around costs)
- 24% = % Expenditures on purchased services, 76% = % expenditures in-house
- 93.3% = Cost index for purchasing health care in this geographic area
- 100.0% = Size cost index for in-house costs due to small or large size
- 103.9% = Billings area cost index for health status above or below average

Cost Adjustment Calculations

- $676 per person for purchased services = 24% * 93.3% * $2,980
- $2,255 per person for in-house services = 76% * 100.0% * $2,980
- $2,931 per person total = $676 (purchase) + $2,255 (in-house)
- **$3,046 per person total** adjusted for health status = $2,931 * 103.9%
- **$2,301 per person net cost** = $3,046 - $745 Other resources (M&M&PI)

Existing Expenditures (for 12,043 users excluding wrap-around and collections)

- $1,130 per person = local IHS allowance (excludes $ for wrap-around)
- $341 per person = expenditures elsewhere in Billings area on behalf of area users
- $54 per person = expenditures elsewhere in IHS on behalf of IHS users
- **$1,525 per person for OU users** = $1,130 + $341 + $54

LNF Calculation

- **50.0% Gross LNF** = $1,525 (expenditures) / $3,046 total cost (ignoring Medicare, Medicaid, PI spending on behalf of OU users)
- **66.3% Net LNF** = $1,525 / $2,301 net cost ($3,046 - $745 other)

IHCIF Allocation

- $0 = $ to raise LNF% from 66.3% to 60%
- $258,040,100 = aggregate $ to raise all locations to 60%
- 3.488% IHCIF fraction = $9,000,000 fund / $258,040,100 needed
- **$0 Allocation** = $0 needed for 60% * 3.488% IHCIF fraction

BLACKFEET Unmet Needs

- **$27,715,464 Net Total Need** = 12,043 users * $2,301 net cost
- **$9,353,609 Net Unmet Need** = (100% - 66.3% LNF) * 12,043 users * $2,301 net cost